

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Black et al.

Serial No.: 10/717,736

Filing Date: November 20, 2003

Title: COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE
CONTROL

Attorney Docket No. BING-1-1046

Group Art Unit: 2863

Examiner: Lau, Tung



RECEIVED

JAN 13 2006

OFFICE OF PETITIONS

DECLARATION OF DALE C. BARR REGARDING PETITION UNDER 37 CFR 1.137
AND FOR REFUND OF FEES

TO THE COMMISSIONER OF PATENTS:

I, Dale C. Barr, certify and declare as follows:

1. I am an attorney of record in the above-referenced patent application and am competent to testify to the facts stated herein.

2. This declaration is submitted in support of Applicant's Petition to revive the above-referenced application due to unavoidable abandonment under 37 CFR 1.137(a), or alternately due to unintentional abandonment under 37 CFR 1.137(b), and for a refund of the petition fees and any other fees associated therewith).

3. A Restriction Requirement was mailed by the Patent Office on March 25, 2005 to an incorrect address. Specifically, the correct address of the attorneys of record is 701 Fifth Avenue, Suite 4800, Seattle, Washington, 98104. The Office Action was mailed to 816 Second Avenue, Seattle, Washington, 98104.

4. Examiner Tung Lau called me on October 27, 2005 to advise that no response to a Restriction Requirement mailed on March 25, 2005 had been received. After it was discovered that the Restriction Requirement had been mailed to an incorrect address, Examiner Lau then transmitted the subject Restriction Requirement to me (care of my assistant Wendy Saxby) on

October 27, 2005, and invited the attorneys of record to provide a response by facsimile. (Please see Attachment A). Immediately thereafter, on October 27, 2005, a Response to the Restriction Requirement was transmitted to Examiner Lau by facsimile. (Please see Attachment B). Subsequently, a Notice of Abandonment was mailed on November 17, 2005.

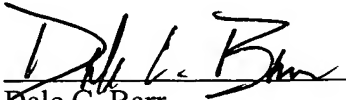
4. File records indicate that the USPTO was specifically advised of the correct address of the attorneys of record in the above-referenced patent application. Specifically, the recordation of assignment cover sheet received by the USPTO on or about November 20, 2003 listed the correct address of the attorneys of record. (Please see Attachment C). Also, Applicant's Response to Notice to File Corrected Application Papers filed on March 12, 2004 also provided the correct address of the attorneys of record to the USPTO. (Please see Attachment D).

5. Furthermore, file records demonstrate that the USPTO had actual knowledge of the correct address in the above-referenced patent application prior to the mailing date of the subject Restriction Requirement which ultimately caused the abandonment of the above-referenced application. Specifically, the Notice of Recordation of Assignment Document was mailed by the USPTO to the correct address on June 16, 2004. (Please see Attachment E). The mailing of the Notice of Recordation of Assignment Document to the correct address on June 16, 2004 demonstrates that the USPTO had actual knowledge of the correct address of the attorneys of record prior to the issuance of the Restriction Requirement (mailed on March 25, 2005 to an incorrect address).

6. I believe the foregoing facts constitute adequate grounds for revival of the application under 37 CFR 1.137(a), or alternately, under 37 CFR 1.137(b), and for refunding any and all petition fees and other fees associated with the filing of this Petition.

I certify and declare under penalty of perjury under the laws of the United States that the foregoing is true and correct to the best of my knowledge.

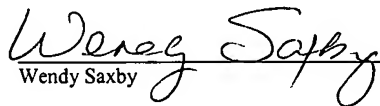
Dated this 29th day of ~~November~~ ^{December} 2005, at Seattle, King County, Washington


Dale C. Barr
Registration No. 40,498

MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: MAIL STOP PETITIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 29, 2005
Date of Deposit


Wendy Saxby

To 206-381-3301
App# 10/717,736

attn - Wendy

from . TUNG LAY, Patent Examiner
USPTO

571-272-2274

Working Copies:	DCB		
Original To:	WS	AB	10/27
Date/Logged By:			
Route Stamped By:			
Copied/Distributed By:			
Date/Time Processed:			
File Matter No:	BING-1-10410		
Received Via (Circle):	<input checked="" type="radio"/> Fax	<input type="radio"/> Mail	<input type="radio"/> Delivery
Copy to Docketing (Circle):	<input checked="" type="radio"/> Yes	<input type="radio"/> No	

page (include this page) : 6

mail date of action: 3/25/05

Fax: 571-273-8300



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,736	11/20/2003	Scott E. Black	BING-1-1046	8708

7590 03/25/2005

Dale C. Barr, Esq.
 BLACK LOWE & GRAHAM PLLC
 816 Second Avenue
 Seattle, WA 98104



EXAMINER

LAU, TUNG S

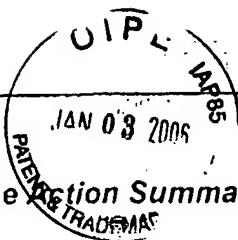
ART UNIT PAPER NUMBER

2863

DATE MAILED: 03/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary



Application No.

10/717,736

Applicant(s)

BLACK ET AL.

Examiner

Tung S. Lau

Art Unit

2863

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-23 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

Combination/subcombination

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1- 17, drawn to monitor multiple diagnostic components, classified in class 702, subclass 183.
 - II. Claims 18-23, drawn to use linear eigenvectors equations analyze multiple components, classified in class 702, subclass 194.

The inventions are distinct, each from the other because of the following reasons:

Invention I and II are related as combination (invention I) and subcombination (invention II). Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particular of the subcombinations as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because Invention II, the combination as claimed does not required to use linear eigenvectors equations analyze multiple components. The subcombination (invention II) has separate utility such as a using linear eigenvectors equations analyze multiple components.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

During a telephone conversation with Dale C. Barr on 3/18/05 no election was made. Affirmation of this election must be made by applicant in replying to this Office action. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143)

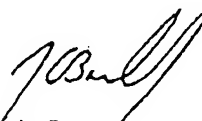
Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung S Lau whose telephone number is 571-272-2274. The examiner can normally be reached on M-F 9-5:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Barlow can be reached on 571-272-2269. The fax phone numbers for the organization where this application or proceeding is assigned is 703-872-9306

Art Unit: 2863

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TL


John E. Egan
Supervisory Patent Examiner
Technology Center 2863

Auto-Reply Facsimile Transmission



TO:

Fax Sender at 2063813301

Fax Information

Date Received:

10/27/2005 4:03:20 PM [Eastern Daylight Time]



Total Pages:

10 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMPE) section 306 et seq.

Received
Cover
Page

=====>

OCT-27-2005 13:12	BLACK LOWE GRAHAM	2063813301	P.01
	BLACK LOWE & GRAHAM^{PLLC} Intellectual Property Attorneys	701 Fifth Avenue, Suite 4800 Seattle, Washington 98104 206.381.3300 • F: 206.381.3301 blacklowe.com	
FACSIMILE COVER SHEET			
FAX TO:	Examiner Lau		
FACSIMILE No:	1-571-273-8300		
SUBJECT:	RESPONSE TO RESTRICTION REQUIREMENT U.S. SERIAL NO. 10/717,736		
OUR REFERENCE:	BING-1-1046		
FROM:	Dale C. Barr		
DATE:	October 27, 2005		
MESSAGE:	Attached please find the response to the restriction requirement for the above-referenced matter. Thank you.		
 The contents of this facsimile are privileged and confidential and intended only for the named recipient. If you received this facsimile in error, please notify us immediately by telephone and either destroy this copy or return it to us by mail.			
This facsimile is [10] pages in length, including the cover sheet. Please call Wendy Saxby at 206.957.2461 immediately if any pages need to be retransmitted.			
  PAGE 1110 * RCVD AT 10/27/2005 4:03:20 PM [Eastern Daylight Time] * SVR:USPTO-EFAXF-824 * DNS:2738300 * CSID:2063813301 * CURATION(mm-ss):03-08			

B.

MODE = MEMORY TRANSMISSION

START=OCT-27 13:12

END=OCT-27 13:15

FILE NO.=216

STN NO.	COMM.	ABBR NO.	STATION NAME/TEL NO.	PAGES	DURATION
001	OK	2	15712738300	010/010	00:02:46

-BLACK LOWE GRAHAM -

***** -206 381 3301 - ***** 2063813301- *****



BLACK LOWE & GRAHAM ^{PLLC}
Intellectual Property Attorneys

701 Fifth Avenue, Suite 4800
 Seattle, Washington 98104
 206.381.3300 • F: 206.381.3301
 blacklaw.com

FACSIMILE COVER SHEET

FAX TO: Examiner Lau
 FACSIMILE NO: 1-571-273-8300
 SUBJECT: RESPONSE TO RESTRICTION REQUIREMENT U.S. SERIAL NO. 10/717,736
 OUR REFERENCE: BING-1-1046
 FROM: Dale C. Barr
 DATE: October 27, 2005

MESSAGE: Attached please find the response to the restriction requirement for the above-referenced matter. Thank you.

The contents of this facsimile are privileged and confidential and intended only for the named recipient. If you received this facsimile in error, please notify us immediately by telephone and either destroy this copy or return it to us by mail.

This facsimile is [10] pages in length, including the cover sheet.
 Please call Wendy Saxby at 206.957.2461 immediately if any pages need to be retransmitted.

12-03-2003

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RECOR



102614108

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Scott E. Black
Dr. Kirby J. Keller
Kevin Swearingen

2. Name and address of receiving party(ies)

Name: The Boeing Company

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Street Address: 100 North Riverside

City: Chicago State: IL Zip: 60606

Execution Date: 11/20/03

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

ATTORNEY DOCKET NO.: BING-1-1046

If this document is being filed together with a new application, the execution date of the application is: 11/20/03

A. Patent Application No.(s)

10717736

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dale C. Barr

Internal Address: Black Lowe & Graham, PLLC

Street Address: 701 Fifth Avenue, Suite 4800

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dale C. Barr, Reg No. 40,498

Name of Person Signing

 Signature

 Nov. 20, 2003
 Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

S. PTO 10717736



112003

12/02/2003 DAYONE Seattle 00000057 10717736 WA Zip: 98104
01 FC:8041 40.00 OP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Black et al.	Attorney Docket No.	BING-1-1046
Serial No.:	not yet assigned	Group Art Unit:	not yet assigned
Filing Date:	November 20, 2003	Examiner:	not yet assigned
Title:	COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE CONTROL		

ASSIGNMENT

WHEREAS, I, Scott E. Black, residing at 1704 Biscay, Godfrey, IL 62035, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Dr. Kirby J. Keller, residing at 120 Ridgecrest Dr., Chesterfield, MO 63017, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Kevin Swearingen, residing at #6 Country Club Arces, St. Charles, MO 63303, am one of the inventors named in the above-identified United States patent application;

AND, WHEREAS, The Boeing Company, a Delaware corporation having a principal address at 100 North Riverside, Chicago, IL 60606-1596 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the patent application and related inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, I hereby assign and transfer to ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, including all improvements, variations, derivations and inventive subject matter directly or indirectly related to the patent application and inventions, and all provisional or nonprovisional patent applications or issued patents that have been or may be granted thereon, including without limitation all reissues, divisions, continuations, continuations-in-part, and extensions of the patent applications or patents, or any other form of protection for the inventions



25315

PATENT TRADEMARK OFFICE

- 1 -

BING-1-1046ASSN

BLACK LOWE & GRAHAM ^{PLLC}

701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

related to the patent application, in the United States and foreign countries; all rights of action arising from the inventions and all applications and patents on the inventions; all claims for damages by reason of past and future infringement of the inventions and all applications and patents on the inventions, and the right to sue and collect damages for such infringement; to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment not been made.

I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on the inventions, to maintain and enforce any and all patents on the inventions, and to confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, I hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. I hereby waive and quitclaim to the ASSIGNEE any and all claims, of any nature whatsoever, which I now or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.



25315

PATENT TRADEMARK OFFICE

- 2 -

BING-1-1046ASSN

BLACK LOWE & GRAHAM ^{PLC}

701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

EXECUTED at Wichita (city), Kansas (state), this 20 day of November, 2003.

Scott E. Black
Scott E. Black

EXECUTED at _____ (city), _____ (state), this _____ day of _____, 2003.

Dr. Kirby J. Keller

EXECUTED at _____ (city), _____ (state), this _____ day of _____, 2003.

Kevin Swearingen



25315

PATENT TRADEMARK OFFICE

- 3 -

BING-1-1046ASSN

BLACK LOWE & GRAHAM ^{PLLC}

Black
701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

EXECUTED at _____ (city), _____ (state), this _____ day of _____, 2003.

Scott E. Black

EXECUTED at St. Louis (city), Missouri (state), this 11 day of November, 2003.

Kirby J. Keller
Dr. Kirby J. Keller

EXECUTED at _____ (city), _____ (state), this _____ day of _____, 2003.

Kevin Swearingen



25315

PATENT TRADEMARK OFFICE

- 3 -

BING-1-1046ASSN

BLACK LOWE & GRAHAM ^{PLC}

701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

** TOTAL PAGE.03 **

EXECUTED at _____ (city), _____ (state), this _____ day of _____, 2003.

Scott E. Black

EXECUTED at _____ (city), _____ (state), this _____ day of _____, 2003.

Dr. Kirby J. Keller

EXECUTED at Saint Louis (city), Missouri (state), this 20th day of November, 2003.



Kevin Swearingen



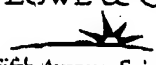
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- 3 -

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BLACK LOWE & GRAHAM ^{PLLC}


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Seattle, Washington 98104
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*** TOTAL PAGE.03 ***



MAIL STOP: MISSING PARTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Black et al.

Attorney Docket No. BING-1-1046

Serial No.: 10/717,736

Group Art Unit: 2857

Filing Date: November 20, 2003

Examiner: Not yet assigned

Title: COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE
CONTROL

RESPONSE TO NOTICE
TO FILE CORRECTED APPLICATION PAPERS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sirs:

In response to the Notice to File Corrected Application Papers mailed March 3, 2004,
(copy enclosed), in the above-referenced application, applicant respectfully submits herewith the
enclosed Four (4) sheets of formal drawings.

Respectfully submitted,

BLACK LOWE & GRAHAM^{PLLC}

Dale C. Barr
Registration No. 40,498
Direct Dial: 206.957.2463

Enclosures:

- Response Copy of NTFCAP
- Four Sheets Drawings

MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under
37 C.F.R. § 1.08 on the date indicated below addressed to: MAIL STOP: MISSING PARTS, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.

3/12/04

Date of Deposit

Jennifer J. Fortuny

-1-

25315
CUSTOMER NUMBER

BING-1-1046TL03

BLACK LOWE & GRAHAM^{PLLC}

701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

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TimeReceived

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

BlackLowe & Graham PLLC

JUNE 16, 2004

PTAS

BLACK LOWE & GRAHAM, PLLC
DALE C. BARR
701 FIFTH AVE.
STE. 4800
SEATTLE, WA 98104



102614108A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/20/2003

REEL/FRAME: 014737/0462
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: BING-1-1046

ASSIGNOR:

BLACK, SCOTT E.

DOC DATE: 11/20/2003

ASSIGNOR:

KELLER, DR. KIRBY J.

DOC DATE: 11/20/2003

ASSIGNOR:

SWEARINGEN, KEVIN

DOC DATE: 11/20/2003

ASSIGNEE:

BOEING COMPANY, THE
100 NORTH RIVERSIDE
CHICAGO, ILLINOIS 60606

E

014737/0462. PAGE 2

SERIAL NUMBER: 10717736

FILING DATE: 11/20/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE CONTROL

VIOLET MCCOY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

DOCKETED
ST